



NAVAL OCEANOGRAPHIC OFFICE

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Geophysics Fleet Mission Program Library and Oceanographic and Atmospheric Master Library

Geophysics Fleet Mission Program Library (GFMPL)

GFMPL is a software library established by Commander, Naval Meteorology and Oceanography Command (COMNAVMETOCCOM). GFMPL provides environmental, meteorological, electromagnetic, oceanographic, hazard avoidance, acoustic and weapon system support software for fleet, air, surface, amphibious and antisubmarine warfare operations and planning purposes.

The modules of GFMPL utilize in situ and historical environmental data run through module-specific algorithms. These algorithms are supplied, if necessary, with force, threat, sensor and weapon characteristics to provide environmental, sensor or weapon performance predictions.

Currently GFMPL is undertaking a transformation to support Task Force Web and Navy Enterprise Portal initiatives.

Oceanographic and Atmospheric Master Library (OAML)

The Chief of Naval Operations (CNO) established OAML in 1984. The OAML suite consists of Navy-standard core-models, algorithms and databases that support the Department of the Navy, Department of Defense, research and development laboratories and Joint and NATO activities. OAML also supports Task Force Web and Navy Enterprise Portal initiatives with state-of-the-art Navy-standard products.

COMNAVMETOCCOM is the CNO-designated Configuration Manager for OAML. The NAVOCEANO Systems Integration Division updates, quality assures, establishes and disseminates new products to satisfy CNO and operational Fleet objectives.



*For more information, please contact NAVOCEANO Public Affairs at 228.688.5649
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